

**AMENDMENT TRANSMITTAL LETTER (Large Entity)**

Applicant(s): Xiaodong Wang

Docket No.

02007 (16792)

Serial No.

10/631,991

Filing Date

July 31, 2003

Examiner

Unassigned

Group Art Unit

2182

Invention: NEAR-OPTIMAL MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) CHANNEL DETECTION VIA SEQUENTIAL MONTE CARLO

**TO THE COMMISSIONER FOR PATENTS:**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

**CLAIMS AS AMENDED**

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	22 -	20 =	2 x	\$18.00	\$36.00
INDEP. CLAIMS	6 -	4 =	2 x	\$86.00	\$172.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$208.00

- ☐ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_
- ☒ A check in the amount of \$208.00 to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-1013/SSMP
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☐ Any patent application processing fees under 37 CFR 1.17.

  
Signature

Dated: February 18, 2004

Ralph F. Hoppin  
Registration No.: 38, 494

Customer No. 23389

RFH/rjl

I certify that this document and fee is being deposited on  
Feb. 18, 2004 with the U.S. Postal Service as first  
class mail under 37 C.F.R. 1.8 and is addressed to the  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA  
22313-1450.

  
Signature

Ralph F. Hoppin

Typed or Printed Name

CC:



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants:	Xiaodong Wang	Examiner:	To be assigned
Serial No:	10/631,991	Art Unit:	2182
Filed:	July 31, 2003	Docket:	02007 (16792)
For:	NEAR-OPTIMAL MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) CHANNEL DETECTION VIA SEQUENTIAL MONTE CARLO	Date:	February 18, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT**

Sir:

Please enter the following new claims prior to examination of the above-identified patent application. Payment of an extra claims fee is enclosed.

---

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with sufficient postage as First Class Mail with the U.S. Postal Service in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 18, 2004.

Dated: February 18, 2004

  
Ralph F. Hoppin

02/25/2004 RMEBRAHT 00000013 10631991

01 FC:1201	172.00 OP
02 FC:1202	36.00 OP